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CENTRAL INTELLIGENCE AGENCY

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3 phase, 50 cycles.

An order was recently placed with Brown Boveri for a 25,000 KW turbo-generator set, which is nearly complete and will be shipped to Tientsin.

3. Peiping Power Station (linked by 77,000 V grid with Tientsin and Tangshan).
General Manager: K. P. PAO
2 sets Siemens turbo-generators (10,000 KW each)
2 sets Japanese turbo-generators (one of 25,000 KW, one of 10,000 KW - 20% overload included).
Capacity 55,000 KW
Output 30,000 KW (the 25,000 KW generator is almost constantly out of order)
Transmission on 22,000 V transformed down to 6,600 V, 380/220 V 50 cycles.
4. Tangshan Power Station (linked by grid with Peiping and Tientsin)
Manager: C. K. SHENG
2 sets A.E.G. turbo-generators installed in 1936 (one 15,000 KW, one 10,000 KW)
Capacity (and output) 25,000 KW
Transmission outside city 33,000 V, within city 3,300 V, 380/220 V, 50 cycles.
Power is supplied to Tientsin (about 7,000 KW), also to Shanhaikuan and Chinghuangtao
5. Shihohiachuang Power Station:
Engineer: S. R. LIU
Capacity 14,500 KVA
Transmission 33,000 V (to coal mines and salt factories), within city 3,300 V, 220 V, 50 cycles.
6. Tsinan Power Station:
Manager: H. Y. CHANG
1 set A.E.G. turbo-generator (7,500 KVA)
Capacity 12,000 KW
Transmission 5,000 V, 380/220 V, 50 cycles.
7. Tsingtao Power Station:
Manager: Y. K. HSU
Capacity 35,000 KW
2 sets Shibaura turbo-generators (18,750 KVA each)
1 set B.T.H. turbo-generator (6,250 KVA, 50 cycles)
Transmission outside city 20,000 V, within city 3,300 V, 220/110 V, 50 cycles.
Modern plant.
8. Hsuehou Electricity and Water Works
Manager: S. L. CHANG
1 set Siemens turbo-generator (1,150 KVA)
Capacity 2,700 KW (half of this is supplied to a mine)
Transmission outside city 22,000 V, within city 3,150 v, 380/220 V, 50 cycles.
Fired with oil fuel. Power available for domestic consumers only in the evening.
9. Pengyu Power Station:
Manager: L. S. HSU
Turbo-generator set supplied by U.N.R.R.A. One 1,000 KW turbo-generator being supplied from stock held in the country.
Capacity 500 KW
Transmission 2,300 V, 380/220 V, 50 cycles.
Former generators dismantled by Japanese
Power available from 8 a.m. to 1 p.m.
10. Nanking - Capital Electricity Works:
Deputy manager: P. H. SIAO
2 sets Siemens turbo-generators (7,000 KW) 16,250 KVA
2 sets Siemens turbo-generators (10,000 KW) 12,500 KVA
(2 sets (unspecified) have been dismantled and removed)
Output 30,000 KW
Transmission 13,200 V, 380/220 v, 50 cycles.
Power available 6 p.m. to 6 a.m. (light only till midnight)
No. 2 boiler was recently put out of action by Nationalist bombing.

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11. South Anhwei Electricity Works:
Still in course of construction
2 sets turbo-generators of 5,000 KW each.

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~~SECRET~~ Comment. All the above power stations are in competent and honest hands. Improvement and development work is in hand, and it is estimated that great progress will be made in the next few years in electric power development.

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